L	Hits	Search Text	DB	Time stamp
Number				
3	61	sharp.as. and morita.in.	USPAT	2004/08/17 09:06
4	0	sharp.as. and (morita and nishihara).in.	USPAT	2004/08/17
5	0	sharp.as. and (morita and hikari).in.	USPAT	2004/08/17 09:07
6	0	sharp.as. and hikari.in.	USPAT	2004/08/17 10:07
8	4	((magnif\$7 with cd\$4) same (magnif\$7 with dvd\$4)) and 369/\$7.ccls.	USPAT	2004/08/17 10:08
7	10	((magnif\$7 with cd\$4) same (magnif\$7 with dvd\$4))	USPAT	2004/08/17 10:08
-	1	onishi-seiji.in. and tanaka-tetsu.in.	US-PGPUB	2004/08/12 13:09
-	26	(collimat\$3 with (back adj focus))	USPAT	2004/08/12 13:10
_	2	369/\$7.ccls. and (collimat\$3 with (back adj focus))	USPAT	2004/08/16 12:07
	261	369/\$7.ccls. and ((second different plural\$3) near3 wave\$1length\$1) and (substrate with (different second ("0.6" "1.2")) with thick\$4)	USPAT	2004/08/12 17:52
-	5	("4549287"   "4841510"   "5042020"   "5097464"   "5235581").PN.	USPAT	2004/08/12 13:18
-	33	5295125.URPN.	USPAT	2004/08/12 13:20
_	140	369/\$7.ccls. and ((second different plural\$3) near3 wave\$1length\$1) and (substrate with (different second ("0.6" "1.2")) with thick\$4) and (collimat\$3)	USPAT	2004/08/12 15:44
-	443	369/\$7.ccls. and (mirror with (compact reduc\$4))	USPAT	2004/08/12 14:09
_	153	369/\$7.ccls. and (mirror with (compact (reduc\$4 with size)))	USPAT	2004/08/12 14:09
_	34	369/\$7.ccls. and (mirror with (compact (reduc\$4 with size))) and ((second different plural\$3) with wave\$1length\$1)	USPAT	2004/08/12 14:10
_	76		USPAT	2004/08/12 16:07
_	8	("5684779"   "5696747"   "5696750"   "5875167"   "6084845"   "5999509"   "6043935"   "6067283").PN.	USPAT	2004/08/12 15:52
_	5	("4908813"   "5661711"   "5696749"     "5696750"   "5703856").PN.	USPAT	2004/08/12 15:58
-	2	("5754512"   "5875167").PN.	USPAT	2004/08/12 16:02
	29	<pre>(laser ((light radiation) adj (source emit\$4))) with (focus focal) with collimat\$3 with (nearer farther further closer)</pre>	USPAT	2004/08/12 16:32
-	9	(laser ((light radiation) adj (source emit\$4))) with (focus focal) with collimat\$3 with (nearer farther further closer) and 369/\$7.ccls.	USPAT	2004/08/12 17:11
-	42		USPAT	2004/08/12 17:20

((focal focus#4) near3 (position length distance point) with (second near3 (laser ((laght radiation) ad) (source emits#4))))) and (collimats3 with ((focal focus#4))) and (collimats3 with (focal focus#4))) (second near3 (laser ((laght radiation) ad) (source emits#4)))) (second near3 (laser ((laght radiation) ad) (source emits#4))) (second near3 (laser ((laght radiation) ad) (source emits#4))) with (second near3 (laser ((laght radiation) and (source emits#4))) with (second near3 (laser (laght radiation) and (source emits#4))) with vavelength) and (sollimats#3 with ((focal focus#4)) with vavelength) and (sollimats#4) (laser (laght radiation) add (source emits#4))) with vavelength) ("6295260" "640797" "6094308" USPAT 2004/08/12 2004/08/12 "62021715" "186638" "5710753" "57245265" "598732" USPAT 2004/08/16 "5710753" "57245265" "598732" USPAT 2004/08/16 "5710753" "57245265" "598732" USPAT 2004/08/16 "5710753" "57245265" "5708638" USPAT 2004/08/16 "5710753" "57107556" "5710753" "5710753" "57107556" "5710753" "5710753" "57107565" "5710753" "5710753" "57107565" "5710753" "57107565" "5710753" "57107565" "5710757" "5710753" "57107565" "5710757" "5710753" "57107565" "5710757" "5710753" "57107565" "5710757" "5710753" "57107565" "5710757" "5					
emit(4)(1)() and (collimat(3) with ((focal focus(34)) near() focus(34) near() (fourtee mit(4)(1))	_	2		USPAT	2004/08/12 17:20
radiation   adj (source enits4) )			<pre>(laser ((light radiation) adj (source emit\$4))))) and (collimat\$3 with ((focal focus\$4) near3 (position length distance</pre>		
(position length distance point) with (second near) (lasor ((1)abr radiation) add (source emits4)))) with wavelength) and (collinats2) with ((focal focuss4) near3 (position length distance point)) with (first near3 (laser (light radiation) add (source emits4))) with wavelength) (*6925260 *6407974" *6094308" USPAT 2004/08/12 17:58 18 369/37.ccis. and "imaging magnification" USPAT 2004/08/12 17:58 18 369/37.ccis. and "imaging magnification" USPAT 2004/08/16 11:06 "551715"   "5566750"   "5706638"   "5706638"   "5710753"   "5745265"   "5992732"   "6041027"   "6069860"   "609169]"   USPAT 2004/08/16 11:06 "5710753"   "5745265"   "5992732"   "6041027"   "6069860"   "609169]"   USPAT 2004/08/16   "5710753"   "5745265"   "5992732"   "6041027"   "6069860"   "609169]"   USPAT 2004/08/16   "60010910"   "666914", PR. and (focus44 focal) same collinatial (focus44 focal) same collinatial (focus44 focal) same collinatial (focus44 focal) with (focus44 focal)			radiation) adj (source emit\$4)))))		
adj (source emits4))) with wavelength) and (collimats3 with (flocal focus4) near3 (position length distance point)) with (first near3 (laser (light radiation) adj (source emits4))) with wavelength)  - ("6295260" "6407974" "6094308"  - ("649237"), pm ("649237"), pm ("649237"), pm ("61923914" "5446719"   "5511059"   - ("5128914" "5446719"   "5511059"   - ("5128914" "5466719"   "590638"   - ("611037"   "6069660"   "609691"   - ("611037"   "6069660"   "609691"   - ("6112150"   "6266314"), pm ("6112150"   "6266314"), pm ("6112150"   "6266314"), pm ("611271"   "6069660"   "6091691"   - ("6112715"   "5546750"   "5708638"   - ("6112715"   "5546750"   "5708638"   - ("6112715"   "6266314"), pm. and ((focus44 focal) same collimate4) - ("612150"   "6266314"), pm. and ((focus44 focal) same collimate4) - ("612150"   "6266314"), pm. and ((focus44 focal) with collimate4) - ("61212150"   "6266314"), pm. and ((focus44 focal) with collimate4) - ("6121250"   "6266314"), pm. and ((focus44 focal) with collimate4) - ("6212150"   "6266314"), pm. and ((focus44 focal) with collimate3) - ("6908013"   "5445655"), pm ("61027"   "6069600"   "5096600"   "5006600"   - ("6212150"   "6266314"), pm. and ((focus44 focal) with collimate4) - ("6212150"   "6266314"), pm. and ((focus44 focal) with collimate4) - ("6212150"   "6266314"), pm. and ((focus44 focal) with collimate5) - ("609600"   "509600"   "509600"   "509600"   - ("609600"   "509600"   "509600"   "5096000"   - ("609600"   "509600"   "509600"   - ("609600"   "509600"   "509600"   - ("609600"   "509600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"   "509600"   - ("609600"	_	4	(position length distance point)) with	USPAT	
with (first near3 (laser ((light radiation) and (source emits4))) with wavelength			<pre>adj (source emit\$4)))) with wavelength)</pre>		
Wavelength			with (first near3 (laser ((light		
4		,			
- 8 369/\$7.ccls. and "imaging magnification" USPAT 17:58  - 14 ("\$128914"   "\$446719"   "\$511059"   USPAT 2004/08/16   "\$521715"   "\$696750"   "\$708638"   "5710753"   "\$745265"   "\$982732"   "6041027"   "6069600"   "60911"   "612150"   "6266314").PN.  - 12 ("\$128914"   "\$446719"   "\$511059"   USPAT 2004/08/16   "5710753"   "\$6496750"   "\$708638"   "5710753"   "\$6496750"   "\$708638"   "5710753"   "\$745265"   "\$982732"   "6041027"   "60696070"   "\$708638"   "5710753"   "\$621715"   "626314").PN. and (fecus\$4 focal) % **me collimat\$4)   "\$6212150"   "6266314").PN. and (fecus\$4 focal) % **me collimat\$4)   "\$6212150"   "\$66750"   "\$708638"   "5710753"   "\$7086980"   "\$091601"	-	4	("6295260" "6407974" "6094308"	USPAT	
"\$621715"   "\$696750"   "\$708638"   "\$710753"   "\$743255"   "\$982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN.  12 ("\$128914"   "\$446719"   "\$511059"   "5621715"   "\$696750"   "\$708638"   "\$710753"   "\$745265"   "\$982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN. and ((focus\$4   focal) same collimat\$4)  8 ("\$128914"   "\$446719"   "\$511059"   "6212150"   "6266314").PN. and ((focus\$4   focal) same collimat\$4)  8 ("\$128914"   "\$446719"   "\$511059"   "5710753"   "\$745265"   "\$708638"   "57170753"   "\$745265"   "\$708638"   "5710753"   "\$745265"   "\$708638"   "57170753"   "\$745265"   "\$982732"   "6041027"   "6069860"   "\$708638"   "6212150"   "6266314").PN. and ((focus\$4   focal) with collimat\$4)  2 ("4908813"   "\$446565").PN. USPAT 2004/08/16   11:50  - 2 ("4908813"   "\$446565").PN. USPAT 2004/08/16   12:04  - 369/\$7.ccls. and (collimat\$3 with USPAT 2004/08/16   12:07  - 2004/08/16   2004/08/16   2004/08/16   2004/08/16   21:07  - 369/\$7.ccls. and (collimat\$3 with diverg\$5)   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/16   3704/08/1	_	8		USPAT	
12	_	14	"5621715"   "5696750"   "5708638"   "5710753"   "5745265"   "5982732"	USPAT	
"5710753"   "5745265"   "5982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN. and ((focus%4 focal) same collimats%4)  -	-	12	("5128914"   "5446719"   "5511059"	USPAT	
Focal   same collimats   "5546719"   "5511059"   USPAT   2004/08/16   "5621715"   "5696750"   "5708638"   "5710753"   "5745265"   "5982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN. and ((focus   4 focal) with collimats   "5730856"   "5982732").PN.			"5710753"   "5745265"   "5982732"   "6041027"   "6069860"   "6091691"		11:07
"5710753"   "5745265"   "5982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN. and ((focus\$4 focal) with collimat\$4)  - 3 ("5235581"   "5703856"   "5982732").PN. USPAT 2004/08/16 11:58  - 2 ("4908813"   "5446565").PN. USPAT 2004/08/16 12:04  - 780 369/\$7.ccls. and (collimat\$3 with converg\$5) and ((plural\$3 multiple different) near4 wave\$1length\$1)  - 93 369/\$7.ccls. and (collimat\$3 with converg\$5) and ((plural\$3 multiple different) near4 wave\$1length\$1)  - 17 369/\$7.ccls. and ((collimat\$3 with diverg\$5) and (plural\$3 multiple different) near4 wave\$1length\$1)  - ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 13:20  - 70 ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 13:10  - 71 ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 13:10  - 16 ("4399529"   "5446565"   "5526338"   USPAT 2004/08/16 13:10  - 16 ("4399529"   "5496750"   "5771122"   "5777971"   "5596750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"   "58802037"   "5809000"   "5856965"   "58802037"   "5790503"   "5793734"   "5802037"   "5809000"   "5793734"   "5802037"   "5809000"   "5869656"   "58802037"   "5809000"   "5809000"   "5869656"   "5802037"   "5809000"   "5809000"   "5793734"   "5802037"   "5809000"   "5809000"   "580900"   "5793734"   "5802037"   "5809000"   "580900"   "580900"   "5793734"   "5802037"   "5809000"   "580900"	-	8	focal) same collimat\$4) ("5128914"   "5446719"   "5511059"	USPAT	1
- 3 ("5235581"   "5703856"   "5982732").PN. USPAT 2004/08/16 11:58 2004/08/16 11:58 2004/08/16 11:58 2004/08/16 12:04 2004/08/16 12:04 2004/08/16 2004/08/			"5710753"   "5745265"   "5982732"   "6041027"   "6069860"   "6091691"   "6212150"   "6266314").PN. and ((focus\$4		
- 2 ("4908813"   "5446565").PN. USPAT 2004/08/16 12:04 - 780 369/\$7.ccls. and (collimat\$3 with converg\$5) - 260 369/\$7.ccls. and (collimat\$3 with converg\$5) and (collimat\$3 with diverg\$5) - 93 369/\$7.ccls. and (collimat\$3 with diverg\$5) and (plural\$3 multiple different) near4 wave\$1length\$1) - 17 369/\$7.ccls. and ((collimat\$3 with diverg\$5) ame (collimat\$3 with diverg\$5) same (plural\$3 multiple different) near4 wave\$1length\$1) - 18 (converg\$5) same ((collimat\$3 with diverg\$5) same ((plural\$3 multiple different second) near4 (laser ((light radiation) adj (source emit\$41)) wave\$1length\$1)) ("5289451"   "5815293"   "5974020"   "596998"   "6084843"   "6195315"   "6363046").PN 16 ("4399529"   "5636190"   "5566747"   "5615200"   "5636190"   "5696747"   "5696749"   "5696749"   "5806037"   "5771122"   "5777971"   "5790503"   "57913734"   "5802037"   "5809000"   "5856965"   "5884879").PN 74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point)	-	3	focal) with collimat\$4) ("5235581"   "5703856"   "5982732").PN.	USPAT	l ' '
Converg\$5   369/\$7.ccls. and (collimat\$3 with converg\$5) and (collimat\$3 with diverg\$5)   2004/08/16   12:08   2004/08/16   12:08   369/\$7.ccls. and (collimat\$3 with diverg\$5)   and (plural\$3 multiple different)   near4   wave\$1length\$1   17   369/\$7.ccls. and ((collimat\$3 with diverg\$5)   and (plural\$3 multiple different)   near4   wave\$1length\$1   18:20	_	2	("4908813"   "5446565").PN.	USPAT	2004/08/16
Converg\$5   and (collimat\$3 with diverg\$5)	_	780	converg\$5)		12:07
Converg\$5) and (collimat\$3 with diverg\$5) and ((plural\$3 multiple different) near4 wave\$1length\$1) 369/\$7.ccls. and ((collimat\$3 with converg\$5) same (collimat\$3 with diverg\$5) same (collimat\$3 with diverg\$5) same ((plural\$3 multiple different second) near4 (laser ((light radiation) adj (source emit\$4)) wave\$1length\$1))	-		converg\$5) and (collimat\$3 with diverg\$5)		12:08
- 17 369/\$7.ccls. and ((collimat\$3 with converg\$5) same (collimat\$3 with diverg\$5) same ((plural\$3 multiple different second) near4 (laser ((light radiation) adj (source emit\$4)) wave\$1length\$1)))  - 7 ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 "5986998"   "6084843"   "6195315"   13:10 "6363046").PN.  - 16 ("4399529"   "5446565"   "5526338"   USPAT 2004/08/16 "5615200"   "5636190"   "55966747"   "5696749"   "5696750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"   "5884879").PN.  - 74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point))	_	93	converg\$5) and (collimat\$3 with diverg\$5) and ((plural\$3 multiple different) near4	USPAT	
different second) near4 (laser ((light radiation) adj (source emit\$4)) wave\$1length\$1))  ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 "5986998"   "6084843"   "6195315"   USPAT 2004/08/16  ("4399529"   "5446565"   "5526338"   USPAT 2004/08/16 "5615200"   "5636190"   "5696747"   USPAT 2004/08/16 "5696749"   "5696750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"   "5884879").PN.  - 74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point)	-	17	369/\$7.ccls. and ((collimat\$3 with converg\$5) same (collimat\$3 with	USPAT	
- 7 ("5289451"   "5815293"   "5974020"   USPAT 2004/08/16 "5986998"   "6084843"   "6195315"   USPAT 2004/08/16 "3:10 "6363046").PN.  - 16 ("4399529"   "5446565"   "5526338"   USPAT 2004/08/16 "5615200"   "5636190"   "5696747"   "5696749"   "5771122"   "5777971"   "5790503"   "5773734"   "5802037"   "5809000"   "5856965"   "5884879").PN.  - 74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point			different second) near4 (laser ((light radiation) adj (source emit\$4))		
- 16 ("4399529"   "5446565"   "5526338"   USPAT 2004/08/16 "5615200"   "5636190"   "5696747"   "5696749"   "5696750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"   "5884879").PN 74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point	-	7	("5289451"   "5815293"   "5974020"   "5986998"   "6084843"   "6195315"	USPAT	1
"5696749"   "5696750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"   "5884879").PN.  74 369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point	_	16	("4399529"   "5446565"   "5526338"	USPAT	
- 74 369/\$7.ccls. and ((dvd 650nm 635nm ("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point			"5696749"   "5696750"   "5771122"   "5777971"   "5790503"   "5793734"   "5802037"   "5809000"   "5856965"		
near3 (wave\$llength\$1 laser light beam))) with collimat\$3 with ((object\$3 with diverg\$5) ((focal focus\$4) near4 (point	-	74	369/\$7.ccls. and ((dvd 650nm 635nm	USPAT	1 '
diverg\$5) ((focal focus\$4) near4 (point			<pre>near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with</pre>		
Tengen are another					

	5	369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with (((focal focus\$4) near4 (point length distance)) with	USPAT	2004/08/16
		(near\$3 farther further close\$3 less\$3 qreater more)))		
-	. 33	369/\$7.ccls. and ((dvd 650nm 635nm (("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with ((object\$3 with	USPAT	2004/08/16 13:45
_	49	(("650" "635") adj nm) ((first second) near3 (wave\$1length\$1 laser light beam))) with collimat\$3 with (((focal focus\$4)	USPAT	2004/08/16 14:06
_	4	near4 (point length distance)))) 369/\$7.ccls. and (magnif\$7 with 0.0\$6)	USPAT	2004/08/16
_	1026	matsushita.as. and magnif\$7	USPAT; US-PGPUB	2004/08/16 16:02
_	0	matsushita.as. and (magnif\$7 with 0.0\$6)	USPAT; US-PGPUB	2004/08/16 16:01
_	335	matsushita.as. and magnif\$7 and ((first second different plural\$3) with (wave\$1length\$1 laser ((light radiation) adj (source emit\$4))))	USPAT; US-PGPUB	2004/08/16
_	170	matsushita.as. and magnif\$7 and ((first second different plural\$3) with (wave\$1length\$1 laser ((light radiation) adj (source emit\$4)))) and (collimat\$3 (parallel near3 (light beam)))	USPAT; US-PGPUB	2004/08/16
	54	matsushita.as. and magnif\$7 and ((first second different plural\$3) with (wave\$1length\$1 laser ((light radiation) adj (source emit\$4))) and (collimat\$3 (parallel near3 (light beam))) and 369/\$7.ccls.	USPAT; US-PGPUB	2004/08/16 16:18
_	2	("4769803"   "5539718").PN.	USPAT	2004/08/16
_	0	matsushita.as. and (imaging near4 magnif\$7) and 369/\$7.ccls.	USPAT; US-PGPUB	2004/08/16
_	35	(imaging near4 magnif\$7) and 369/\$7.ccls.	USPAT; US-PGPUB	2004/08/16 16:19
_	213	(imag\$3 near4 magnif\$7) and 369/\$7.ccls.	USPAT; US-PGPUB	2004/08/16
_	42	object\$3) near3 lens\$2)) and 369/\$7.ccls.	USPAT; US-PGPUB USPAT;	2004/08/16 16:21 2004/08/16
	36	<pre>((imag\$3 near4 magnif\$7) with ((converg\$4 object\$3) near3 lens\$2)) and 369/\$7.ccls. and ((first second different plural\$3) with (wave\$1length\$1 laser ((light radiation) add (source emit\$4))))</pre>	US-PGPUB	16:22
-	19	((imag\$3 near4 magnif\$7) with ((converg\$4 object\$3) near3 lens\$2)) and 369/\$7.ccls. and ((first second different plural\$3) with (wave\$1length\$1 laser ((light	USPAT	2004/08/16 16:49
_	3	object\$3) near3 lens\$2) with ((first second different plural\$3) with (wave\$1length\$1 laser ((light radiation)	USPAT	2004/08/16 16:51
	3	adj (source emit\$4))))) and 369/\$7.ccls. ("5235581"   "5703856"   "5982732").PN.	USPAT	2004/08/16 17:50